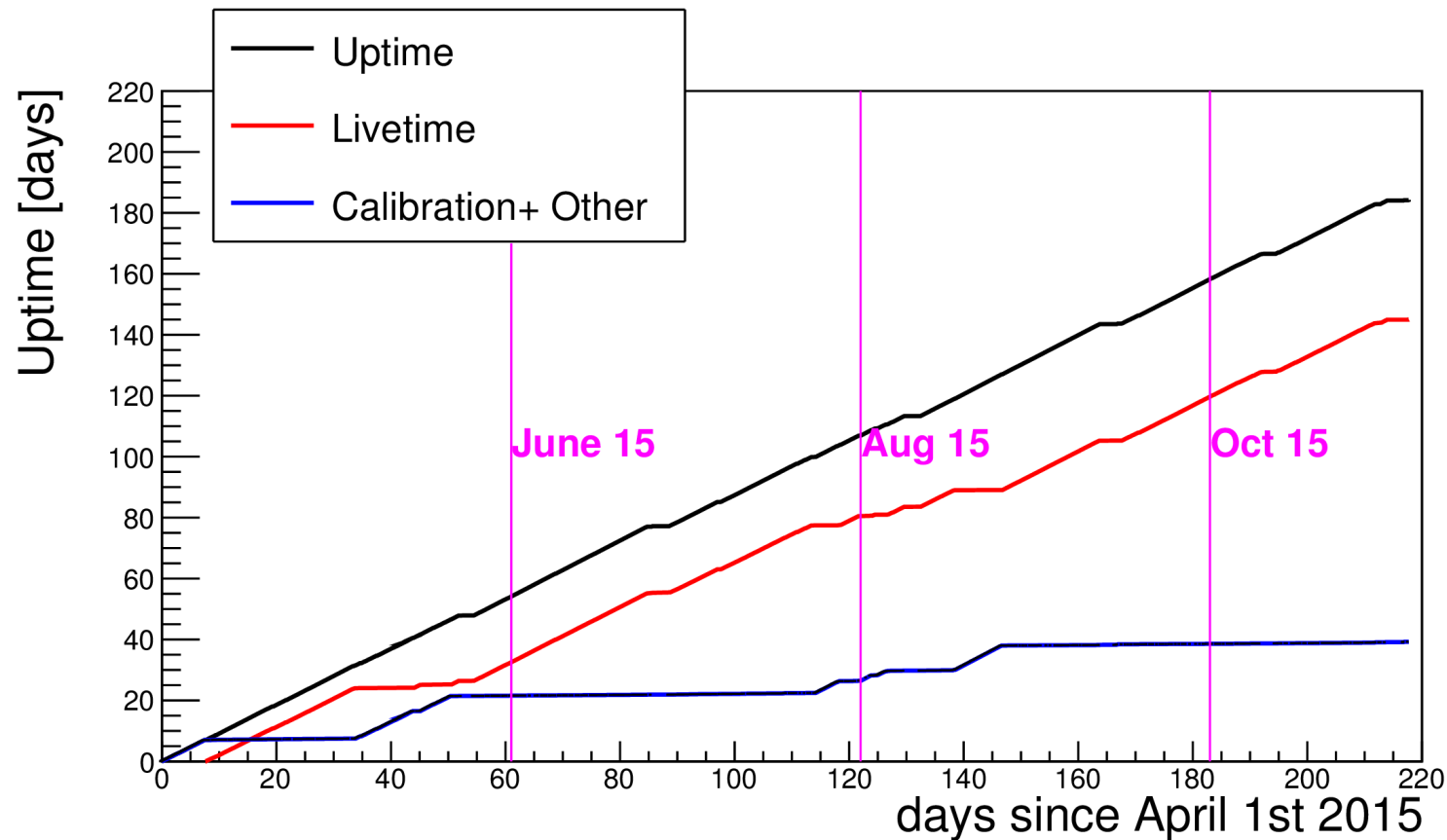


# DarkSide-50 Status



- **Running with underground Ar**

- Uptime in Sept. and Oct.: 86% (52.2 days)
- DM search livetime in Sept. and Oct.: 84% (51.0 days)
  - 3 planned standard PMTs HV off
  - DAQ maintenance work



# DarkSide-50 Status



- **NEW published result**

- UAr has 1400 less  $^{39}\text{Ar}$  than AtmAr. Excellent news!!!
- New DM limit. Best limit at  $M_\chi > 100 \text{ GeV}/c^2$  with a non Xe target.

